



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Yamada et al. : Art Unit: 2832  
 Serial No.: 09/871,309 : Examiner: Karl D. Easthom  
 Filed: May 30, 2001 :  
 FOR: RESISTOR AND METHOD OF :  
 MANUFACTURING THE SAME :

**AMENDMENT**

Assistant Commissioner for Patents  
 Washington, DC 20231

S I R :

Responsive to the Office Action dated **December 19, 2002**, please amend  
 the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claim 15.

Please replace claims 1, 6, and 11 with the following amended claims:

- 1 1. (Four Times Amended) A resistor comprising:
- 2 a substrate having a width shorter than a length of said substrate;
- 3 a pair of electrodes disposed on said substrate, said pair of electrodes being
- 4 disposed on both end portions of said substrate along said width;
- 5 a resistor element disposed between said pair of electrodes, said resistor
- 6 element comprising side sections, each of said side sections connected to each of
- 7 said pair of electrodes along a substantial portion of a length of said pair of
- 8 electrodes along said width, and
- 9 a single S-shaped section disposed between said side sections, said S-
- 10 shaped section being free of a trimming portion.